



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 91 38 74

Classification of the application (IPC):
H04L 1/16, H04L 1/18

Technical fields searched (IPC):
H04L

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2016226643 A1 (MALLIK SIDDHARTHA [US] ET AL) 04 August 2016 (2016-08-04) * paragraph [0043] * * paragraph [0044] * * paragraph [0068] * * paragraph [0070] - paragraph [0071] * * paragraph [0074] * * paragraph [0080] * * paragraph [0102] - paragraph [0103] * * paragraph [0043] - paragraph [0044] *	1-18
X	QUALCOMM INCORPORATED: "Use cases of multi-bit HARQ-ACK feedback", 3GPP DRAFT; R1-1708633 USE CASES OF MULTI-BIT HARQ-ACK FEEDBACK, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, 08 May 2017 (2017-05-08), vol. RAN WG1, no. Hangzhou, China; 20170515 - 20170519 URL: http://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_89/Docs/ [retrieved on 08 May 2017 (2017-05-08)] XP051263432 * page 9/3 - paragraph I *	1, 10

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 26 May 2020	Examiner Bernardini, Andrea
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CATEGORY OF CITED DOCUMENTS

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| X: particularly relevant if taken alone | P: intermediate document |
| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
| A: technological background | E: earlier patent document, but published on, or after the filing date |
| O: non-written disclosure | D: document cited in the application |
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 26-05-2020
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
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			CN	107210869 A	26-09-2017
			EP	3254394 A1	13-12-2017
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